Exhibit A

Appendix A – Claims on Appeal

1.   A system for communicating management information, comprising:

a first interface card;

a second interface card; and

a management card coupled to the first interface card and the second interface card, the management card operable to:

establish a communication link between a client and a particular one of the first interface card and the second interface card selected in response to a command communicated by the client; and

communicate management information using the communication link.

2.   The system of Claim 1, wherein the management card comprises:

a switch operable to establish the communication link between the client and one of a first port and a second port of the management card;

a memory operable to store mapping information associating the first port with the first interface card and the second port with the second interface card; and

a processor coupled to the memory and the switch, the processor operable to:

receive the command identifying a particular interface card;

determine the port associated with the particular interface card using the mapping information; and

command the switch to establish the communication link between the client and the determined port.

3.   The system of Claim 2, wherein:

the first interface card is coupled to a first network device that uses a first operating system;

the second interface card is coupled to a second network device that uses a second operating system; and

the processor is further operable to configure the management information for the operating system of the network device associated with the particular interface card.

4.   The system of Claim 1, wherein the communication link comprises a serial communication path.

5.   The system of Claim 1, wherein the command comprises information selecting one of the first interface card and the second interface card.

6.   The system of Claim 1, wherein the management information comprises information used to configure a network device associated with the particular interface card.

7.   A method for communicating management information performed by a management card, comprising:

receiving a command from a client, the command identifying a particular one of a first interface card and a second interface card;

establishing a communication link between the client and the particular interface card in response to receiving the command; and

communicating management information using the communication link.

8.   The method of Claim 7, further comprising storing mapping information that associates a first port of a switch with the first interface card and a second port of the switch with the second interface card, the step of establishing a communication link comprising determining the port associated with the particular interface card using the mapping information and establishing the communication link between the client and the determined port using the switch.

9.   The method of Claim 7, wherein:

the first interface card is coupled to a first network device that uses a first operating system;

the second interface card is coupled to a second network device that uses a second operating system; and

further comprising configuring the management information for the operating system of the network device associated with the particular interface card.

10.   The method of Claim 7, further comprising operating the client to generate the command and the management information.

11.   The method of Claim 7, wherein the communication link comprises a serial communication path.

12.   The method of Claim 7, wherein the command comprises information selecting one of the first interface card and the second interface card.

13.   The method of Claim 7, wherein the management information comprises information used to configure a network device associated with the particular interface card.

14.   A management card, comprising:

a switch coupled to a first interface card and a second interface card; and

a processor coupled to the switch and operable to:

receive a command communicated by a client, the command identifying a particular one of the first interface card and the second interface card; and

command the switch to establish the communication link between the client and the particular interface card.

15.   The management card of Claim 14, wherein:

the switch comprises a first port coupled to the first interface card and a second port coupled to the second interface card, the switch operable to establish the communication link between a client and one of the first port and the second port;

the management card further comprises a memory coupled to the processor and operable to store mapping information that associates the first port with the first interface card and the second port with the second interface card; and

the processor is further operable to:

determine the port associated with the particular interface card using the mapping information; and

command the switch to establish the communication link between the client and the determined port.

16.   The management card of Claim 14, wherein the processor is further operable to communicate management information using the communication link.

17.   The management card of Claim 14, wherein:

the first interface card is coupled to a first network device that uses a first operating system;

the second interface card is coupled to a second network device that uses a second operating system; and

the processor is further operable to configure the management information for the operating system of the network device associated with the particular interface card.

18. The management card of Claim 14, wherein the communication link comprises a serial communication path.

19. The management card of Claim 14, wherein the command comprises information selecting one of the first interface card and the second interface card.

20. The management card of Claim 14, wherein the management information comprises information used to configure a network device associated with the particular interface card.